| Application Number:                    | 100        | 10088567                                    |          |        |                         |  |  |  |
|--|------------|---|----------|--------|-------------------------|--|--|--|
| Filing Date:                           | 19-        | 19-Mar-2002                                 |          |        |                         |  |  |  |
| Title of Invention:                    | TRA        | TRANSGENIC TOLL-LIKE RECEPTOR 9 (TLR9) MICE |          |        |                         |  |  |  |
| First Named Inventor/Applicant Name:   | Shi        | Shizuo Akira                                |          |        |                         |  |  |  |
| Filer:                                 | Mic        | Michael Alan Willis                         |          |        |                         |  |  |  |
| Attorney Docket Number:                | 141        | 14119.105010                                |          |        |                         |  |  |  |
| Filed as Large Entity                  |            |   |          |        |                         |  |  |  |
| U.S. National Stage under 35 USC 371 F | iling Fee: | •   |          |        |                         |  |  |  |
| Description                            |            | Fee Code                                    | Quantity | Amount | Sub-Total in<br>USD(\$) |  |  |  |
| Basic Filing:                          |            |   |          |        |                         |  |  |  |
| Pages:                                 |            |   |          |        |                         |  |  |  |
| Claims:                                |            |   |          |        |                         |  |  |  |
| Miscellaneous-Filing:                  |            |   |          |        |                         |  |  |  |
| Petition:                              |            |   |          |        |                         |  |  |  |
| Patent-Appeals-and-Interference:       |            |   |          |        |                         |  |  |  |
| Post-Allowance-and-Post-Issuance:      |            |   |          |        |                         |  |  |  |
|  |            |   |          |        |                         |  |  |  |

Publ. Fee- early, voluntary, or normal

| Description        | Fee Code          | Quantity | Amount | Sub-Total in<br>USD(\$) |
|--------------------|-------------------|----------|--------|-------------------------|
| Extension-of-Time: |                   |          |        |                         |
| Miscellaneous:     |                   |          |        |                         |
|                    | Total in USD (\$) |          |        | 1810                    |